

# Exhibit

# 1

## Certificate of Registration



This Certificate issued under the seal of the Copyright Office in accordance with title 17, *United States Code*, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

*Marybeth Peters*

Register of Copyrights, United States of America



Form VA

For a Work of the Visual Arts

VA 1-426-177



VA0001426177

EFFECTIVE DATE OF REGISTRATION

12 20 07  
Month Day Year

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

1

Title of This Work ▼

Scanning electron Microscopy of Human Bone Marrow Stem Cells  
Images 4 & 5 \*(See GR/CP, attached)

NATURE OF THIS WORK ▼ See Instructions

Photography/Electronmicrography

Previous or Alternative Titles ▼

Publication as a Contribution If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared. Title of Collective Work ▼

If published in a periodical or serial give: Volume ▼

Number ▼

Issue Date ▼

On Pages ▼

2

# NOTE

Under the law, the "author" of a "work made for hire" is generally the employer, not the employee (see instructions). For any part of this work that was "made for hire" check "Yes" in the space provided, give the employer (or other person for whom the work was prepared) as "Author" of that part, and leave the space for dates of birth and death blank.

NAME OF AUTHOR ▼

a Andrew Paul Leonard

DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼  
1063

Was this contribution to the work a "work made for hire"?

☐ Yes  
☒ No

Author's Nationality or Domicile

Name of Country  
OR Citizen of USA  
Domiciled in

Was This Author's Contribution to the Work

Anonymous? ☐ Yes ☒ No  
Pseudonymous? ☐ Yes ☒ No  
If the answer to either of these questions is "Yes," see detailed instructions.

Nature of Authorship Check appropriate box(es). See Instructions

☐ 3-Dimensional sculpture ☐ Map ☐ Technical drawing  
☐ 2-Dimensional artwork ☒ Photograph ☐ Text  
☐ Reproduction of work of art ☐ Jewelry design ☐ Architectural work

Name of Author ▼

Dates of Birth and Death

Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"?

☐ Yes  
☐ No

Author's Nationality or Domicile

Name of Country  
OR Citizen of  
Domiciled in

Was This Author's Contribution to the Work

Anonymous? ☐ Yes ☐ No  
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☐ 2-Dimensional artwork ☐ Photograph ☐ Text  
☐ Reproduction of work of art ☐ Jewelry design ☐ Architectural work

3

Year in Which Creation of This Work Was

a Completed  
1996

This information must be given in all cases.

Date and Nation of First Publication of This Particular Work

b Complete this information ONLY if this work has been published.

Month MARCH

Day 06

Year 2001\*\*

USA\*

Nation

4

COPYRIGHT CLAIMANT(S) Name and address must be given even if the claimant is the same as the author given in space 2. ▼

Andrew Paul Leonard, 379 West Street Suite 4A, New York, NY 10014

Transfer If the claimant(s) named here in space 4 is (are) different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright. ▼

APPLICATION RECEIVED

12/20/07 1/3/08

ONE DEPOSIT RECEIVED

12/20/07 1/3/08

TWO DEPOSITS RECEIVED

FUNDS RECEIVED

12/20/07

MORE ON BACK ►

• Complete all applicable spaces (numbers 5-9) on the reverse side of this page.  
• See detailed instructions. • Sign the form at line 8.

DO NOT WRITE HERE

Page 1 of 3 pages



\* Corrected by CO.

EXAMINED BY

FORM VA

CHECKED BY

CORRESPONDENCE

☐ YesFOR  
COPYRIGHT  
OFFICE  
USE  
ONLY

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

PREVIOUS REGISTRATION Has registration for this work, or for an earlier version of this work, already been made in the Copyright Office?

☐ Yes ☒ No If your answer is "Yes," why is another registration being sought? (Check appropriate box.) ▼a. ☐ This is the first published edition of a work previously registered in unpublished form.b. ☐ This is the first application submitted by this author as copyright claimant.c. ☐ This is a changed version of the work, as shown by space 6 on this application.

If your answer is "Yes," give: Previous Registration Number ▼

Year of Registration ▼

DERIVATIVE WORK OR COMPILATION Complete both space 6a and 6b for a derivative work; complete only 6b for a compilation.

a. Preexisting Material Identify any preexisting work or works that this work is based on or incorporates. ▼

b. Material Added to This Work Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. ▼

DEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.

Name ▼

Account Number ▼

CORRESPONDENCE Give name and address to which correspondence about this application should be sent. Name/Address/Apt/City/State/Zip ▼

Andrew Paul Leonard, 379 West Street Suite 4A, New York, NY 10014

Area code and daytime telephone number (212) 741 7327

Fax number (212) 727-2615

Email andrew@aplmicro.com

CERTIFICATION\* I, the undersigned, hereby certify that I am the

check only one ►

☒ author☐ other copyright claimant☐ owner of exclusive right(s)☐ authorized agent of

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

Typed or printed name and date ▼ If this application gives a date of publication in space 3, do not sign and submit it before that date.

Andrew Paul Leonard

Date January 3, 2008

Handwritten signature (X) ▼

X

Certificate  
will be  
mailed in  
window  
envelope  
to this  
address:

Name ▼

Andrew Paul Leonard

Number/Street/Apt ▼

379 West Street, Suite 4A

City/State/ZIP ▼

New York, NY 10014

## YOU MUST:

- Complete all necessary spaces
- Sign your application in space 8

SEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE:

1. Application form
2. Nonrefundable filing fee in check or money order payable to Register of Copyrights
3. Deposit material

## MAIL TO:

Library of Congress  
Copyright Office  
101 Independence Avenue SE  
Washington, DC 20559-6000

\*17 USC §508(e): Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 409, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.